

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	10/092973	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 11:31
L9	1	"5884249".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:05
L10	1	"5339351".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:33
L11	2202	biometric and voice and signature	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:33
L12	741	biometric and voice and signature and selective\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:33
L13	246	biometric and voice and signature and selective\$2 and speaker	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:34
L14	4	biometric and voice and signature and (selective\$2 near5 retriev\$4) and speaker	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:35
L15	11	biometric and voice and signature and (selective\$2 near5 retriev\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:36
L16	20	"speaker recognition" and "facial recognition"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:36
L17	2	"speaker recognition" and "facial recognition" and selectiv\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:38
L18	1620	only with retriev\$4 with (necessary needed)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 12:39
L19	72	(only with retriev\$4 with (necessary needed)) and ((speaker voice) near5 recogni\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 13:34
L20	148	retriev\$4 with necessary with recogni\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 13:36
L21	20	(retriev\$4 with necessary with recogni\$4) and "704".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 13:38
L22	186	(biometric) and "704".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 13:53

## EAST Search History

L23	179	(biometric) and "704".clas. and only	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:00
L24	13	(biometric) and "704".clas. and "382".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:00
L25	6	(biometric) and "704".clas. and "382".clas. and (telephone\$1 or phone\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:01
L26	26	multimodal and (retriev\$4 with model\$1) and (speech voice) and (image facial fingerprint\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:05
L27	0	multimodal and (retriev\$4 with model\$1) and (speech voice) and (image facial fingerprint\$1) and (telephone with unnecessary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:06
L28	0	multimodal and (retriev\$4 with model\$1) and (speech voice) and (image facial fingerprint\$1) and ((telephone phone)with unnecessary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:06
L29	1	multimodal and (retriev\$4 with model\$1) and (speech voice) and (image facial fingerprint\$1) and ((telephone phone) same unnecessary)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:07
L30	30	"704".clas. and "382".clas. and unnecessary	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:11
L31	3	"704".clas. and "382".clas. and ((telephone\$1 phone\$1) same only same (voice speech speaker) same information)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:13
L32	26	"704".clas. and "382".clas. and ((telephone\$1 phone\$1) same only)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:14
L34	68	((telephone\$1 phone\$1) with only with perform\$4 with recogni\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:23
L35	67	((telephone\$1 phone\$1) with incapable with (video image facial visual))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:24
L36	7	((telephone\$1 phone\$1) with incapable with (video image facial visual)) and verif\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:27
L37	0	"not performed"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:27

## EAST Search History

L38	22	only with (speech voice) with (verif\$7 recogni\$4) with (information data) with retriev\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:30
L39	39	(select\$5 with telephone with (recogni\$4 verif\$7)) same video	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:33
L40	0	(according with device with capabilit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:33
L41	60	(accord\$4 with device with capabilit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:35
L42	424	telephone with incapable	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:36
L43	15	("20020007278" "5142604" "5339351" "5345549" "5430827" "5612994" "5657380" "5774859" "5884249" "6154727" "6219639" "6219793" "6246987" "6493669" "6581035").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:37
L44	0	("20020007278" "5142604" "5339351" "5345549" "5430827" "5612994" "5657380" "5774859" "5884249" "6154727" "6219639" "6219793" "6246987" "6493669" "6581035").PN. and selectiv\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:37
L45	6	("20020007278" "5142604" "5339351" "5345549" "5430827" "5612994" "5657380" "5774859" "5884249" "6154727" "6219639" "6219793" "6246987" "6493669" "6581035").PN. and selectiv\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:59
L46	244	"704".clas. and "382".clas. and (recogni\$4 verif\$7)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 14:59
L47	373113	(phone telephone)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:00
L48	77	46 and 47	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:00
L49	14	46 and 47 and security	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:02
L50	1661	telephone with unnecessar\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:02

## EAST Search History

L51	19	(telephone with unnecessary\$3) and "704".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:03
L52	226	retriev\$4 with only with relevan\$3 with information	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:04
L53	0	(retriev\$4 with only with relevan\$3 with information) and "704".clas. and "382".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:04
L54	15	(retriev\$4 with only with relevan\$3 with information) and "704".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:05
L55	1100	biometric with (telephone\$1 phone\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:06
L56	994	(biometric with (telephone\$1 phone\$1)) and security	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:06
L57	141	(biometric with ((telephone\$1 phone\$1) and (camera))) and security	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:11
L58	16862	telephone same PDA	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:11
L59	1719	((telephone phone) same PDA) and biometric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:11
L60	300	((telephone phone) same PDA) and biometric and unnecessary\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:11
L61	217	((telephone phone) same PDA) and biometric and unnecessary\$3 and capabilit\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:16
L62	10835	withou	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:17
L63	5156332	without	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:17
L64	239	(without with microphone) same recogni\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:19
L65	1	"6654721".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:19

## EAST Search History

L66	1	"6654721".pn. and only	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:19
L67	14	((without with microphone) same recogni\$4) and biometric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:24
L68	0	(only with retriev\$ with equip\$4 with (camera microphone)) and biometric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:25
L69	3	(only with retriev\$ with (camera microphone)) and biometric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:26
L70	3336	biometric and profile\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:27
L71	205	biometric and profile\$1 and (retriev\$4 with (voice speech speaker))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:27
L72	112	biometric and profile\$1 and (retriev\$4 near5 (voice speech speaker))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/11 15:28
L73	56	biometric and profile\$1 and ((retriev\$4 near5 (voice speech speaker)) same (microphone telephone phone))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:30
L74	2	biometric and profile\$1 and "704". clas. and "382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:31
L75	2	biometric and profile\$1 and "704". clas. and "382".clas. and (phone telephone microphone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:31
L76	2	biometric and profile\$1 and "704". clas. and "382".clas. and (phone telephone microphone) and camera	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:34
L77	245	biometric and profile\$1 and (only with (facial speech voice speaker image) with information)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:38
L78	73	biometric and (profile\$1 with (speech voice speaker "voice print") with (fingerprint\$1 facial))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:39
L79	55	biometric and (profile\$1 with (speech voice speaker "voice print") with (fingerprint\$1 facial)) and (microphone telephone phone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:55

## EAST Search History

L80	55	biometric and (profile\$1 with (speech voice speaker "voice print") with (fingerprint\$1 facial)) and (microphone telephone phone) and profile\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 15:55
-----	----	---	------------------------------	----	----	------------------